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OCT 04 2004

PATENT APPLICATION
Docket No. 15436.249.26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
 Kevin Zhang et al.)
) Art Unit
 Serial No.: 09/941,474) 2874
)
 Filed: August 28, 2001)
)
 Confirmation No.: 8102)
)
 For: METHOD AND APPARATUS FOR)
 PRECISION TUNING AN OPTICAL)
 FILTER USING A BALL-END JOINT)
)
 Examiner: Kevin S. Wood)

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that the following documents are being facsimile transmitted to United States Patent and Trademark Office at Fax No. 703.872.9306 on the 4th day of October 2004.

- Transmittal Letter (3 pages)
- Amendment to Office Action (16 pages)
- Petition for an Extension of Time (2 pages)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$430.00

Respectfully submitted,



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PATENT APPLICATION
Docket No. 15436.249.26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kevin Zhang et al.

Serial No.: 09/941,474

Filed: August 28, 2001

Confirmation No.: 8102

For: METHOD AND APPARATUS FOR
PRECISION TUNING AN OPTICAL
FILTER USING A BALL-END JOINT

Examiner: Kevin S. Wood

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OCT 04 2004

) Art Unit

) 2874

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Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL FOR AMENDMENT TO OFFICE ACTION
DATED MAY 3, 2004

Sir:

Transmitted herewith is an Amendment to Office Action for entry in the above-identified application.

- Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.
- To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

October 4, 2004
Page 2

- Letter to the Official Draftsperson;
- Set of _____ () sheets of drawings containing Figures _____ including the proposed amendments therein; and
- A duplicate set of the _____ () sheets of drawings with the changes therein highlighted in red.
- To render the transmitted Amendment to Final Office Action timely filed enclosed are the following:
 - Petition for a two-Month Extension of Time; and
 - Form PTO-2038 submitting Credit Card Payment in the amount of \$430.00 to cover the fee for the extension of time.
- A Certificate of Facsimile.
- No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL	MINUS	=	X		X	
INDEPENDENT	MINUS	=	X		X	
1 ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+ _____		+ _____		
			TOTAL		TOTAL	

- Form PTO-2038 submitting Credit Card Payment in the amount of \$ _____ is enclosed to cover the additional claim fee.
- Please charge my Deposit Account No. 23-3178 in the amount of _____.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.
- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

October 4, 2004
Page 3

X Any patent application processing fees under 37 CFR 1.17.

— A duplicate copy of this transmittal letter is attached.

Dated this 4th day of October 2004.

Respectfully submitted,



CARL T. REED
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CTR:dfw
Dfw0000011941V001

Application No. 09/941,474
Amendment dated October 4, 2004
Reply to Office Action mailed May 3, 2004

PATENT APPLICATION
Docket No. 15436.249.26

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 BALL-END JOINT))
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Examiner: Kevin S. Wood))

AMENDMENT TO OFFICE ACTION MAILED MAY 3, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed May 3, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begins on page 11 of this paper.